UVX-10P

POLYPHONIC SYNTHESIZER

Software User Manual

Version 1.0

UVX-10P

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Introduction

UVX-10P
Crown of an Analog Dynasty

In 1985 the world was introduced to the JX-10, a 12-voice, 24-oscillator analog synthesizer par excellence and the last true analog synth of its lineage. Following in the footsteps of the JX-8P and JX-3P, the Super JX was fashioned with a sparse aesthetic. A lack of knobs made the system a bit of a chore to program but an external controller (the PG800) could be attached, cheerfully reuniting synthesists with the immediacy and rapid programming speed of the ever-popular Jupiter and Juno lines. The JX-10 is known for an immense and capable analog sound, even some digital textures; it's simply a magnificent synth. Programming capabilities were equally rich with independent control of 2 DCOs per voice, 2 EGs, 2 VCFs, onboard chorus and even a sequencer (albeit a limited one).

UVX-10P was designed to deliver on all of the strengths of the JX series with none of the weaknesses. We started with a pristine JX-10, MKS-70, and JX-8P and set off, tirelessly programming and sampling these beauties in high-resolution through a world-class signal chain. As with the UVX-3P we made every sample twice, with and without the built-in chorus, providing an authentic and versatile foundation. This sonic backbone paired with the UVI Engine results in a lush and extravagant analog sound; faithful to the hardware with a modern studio bite. UVX-10P delivers a fully-featured and fully-programmable interface sporting ADSR control of our high-quality amp and multimode filter designs, multiple effects, LFO and step modulator, a tediously crafted library of 170+ patches and even original wave samples for you to create your own programs with.

UVX-10P

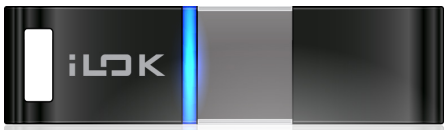
System Requirements

Compatibility
Audio Units, VST, MAS, AAX or standalone
UVI Workstation 2.5.2 or higher

Minimum System Requirements
- Intel CPU
- 4 GB of RAM (8 GB+ recommended)
- 9 GB of disk space
- Mac OS X 10.7 or higher
- iLok account (free, dongle not required)

Compatibility
VST, AAX or standalone
UVI Workstation 2.5.2 or higher

Minimum System Requirements
- Core Duo or faster
- 4 GB of RAM (8 GB+ recommended)
- 9 GB of disk space
- Windows 7 or higher
- iLok account (free, dongle not required)



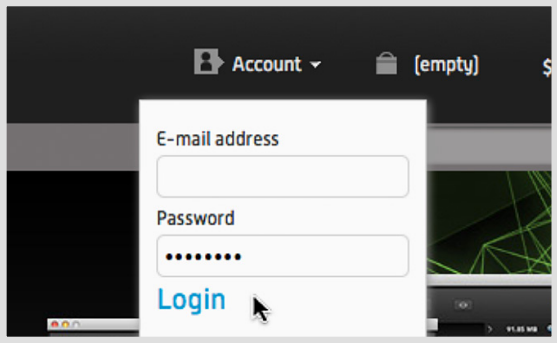
Authorize the Way You Want

Your license allows 3 concurrent authorizations on any combination of computers and iLok dongles.
License management is a simple drag-and-drop process done through iLok License Manager.
Visit ilok.com/ to download iLok License Manager and create your free account.

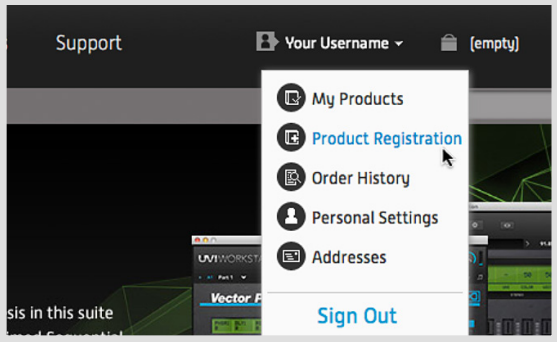
Step 1 Register Your Serial Number

- You must have an account on uvi.net/ and ilok.com/ prior to registration
- If you purchased a **physical version** of this product, your serial number is located on the inside of the box
- If you purchased an **electronic version** of this product, your serial number will be included in a confirmation email
- You can see a list of the products you've registered and their serial numbers anytime at uvi.net/my-products

1. Login to your account on uvi.net/

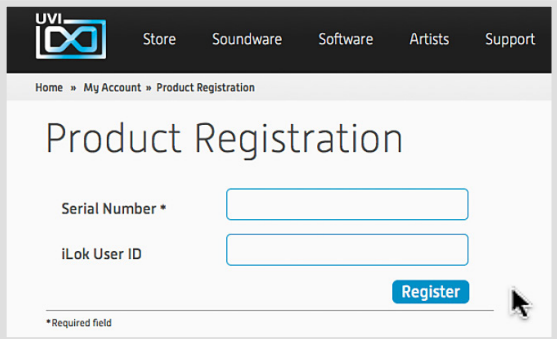


2. Navigate to the 'Product Registration' page



3. Enter your details and click 'Register'

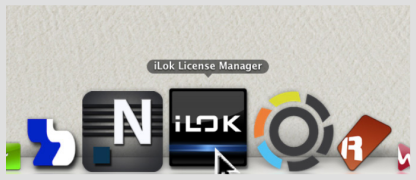
   Upon completion a new license will be deposited in your iLok account



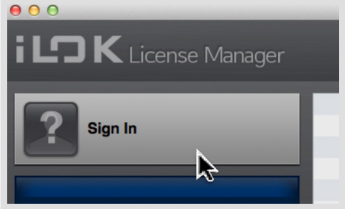
Step 2 Activate Your License

- iLok License Manager is required for activation, download the newest version at ilok.com/ilm.html
- Your license allows up to 3 concurrent activations on any combination of iLok dongles and computers
- Activations can be moved between devices at anytime

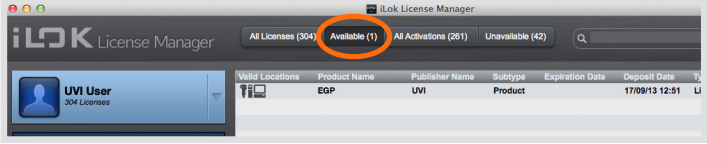
1. Launch iLok License Manager



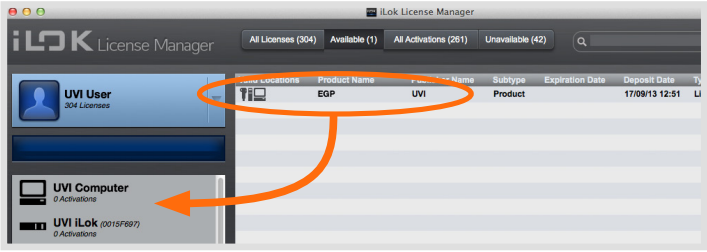
2. Login to your account



3. Click the 'Available' tab

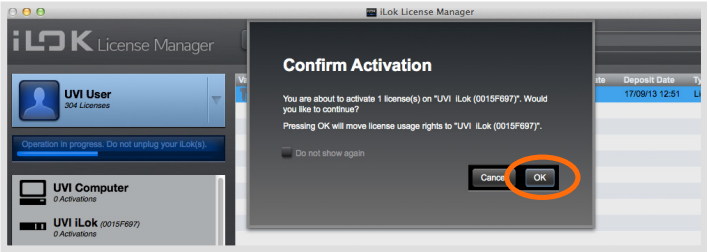


4. Drag the license to your computer or an iLok dongle



5. Click 'Ok' to confirm the activation

   The process is complete, your device is now authorized


iLok License Manager
License Manager
Confirm Activation
You are about to activate 1 license(s) on "UVI iLok (0015F697)". Would you like to continue?
Pressing OK will move license usage rights to "UVI iLok (0015F697)".
Do not show again
Cancel
OK
UVI User
304 Licenses
Operation in progress. Do not unplug your iLok(s).
UVI Computer
0 Activations
UVI iLok (0015F697)
0 Activations

» To see how many authorizations you have left simply select the license and click 'Show Details'
» To deactivate your license, right-click it and select 'Deactivate' — doing so will return your license to the 'Available' tab

Step 3 Install Your Instrument

- UVI Instruments can be stored anywhere on your system
- Storing your instruments on a fast drive will improve performance
- Your instruments can be downloaded at any time from uvi.net/my-products

1. Create a folder on your computer and place your UVI Instruments in it
   Once this is done we need to tell UVI Workstation where to find your instruments.
   We do this by creating a watch folder, follow the steps below to create your own:

2. Open UVI Workstation

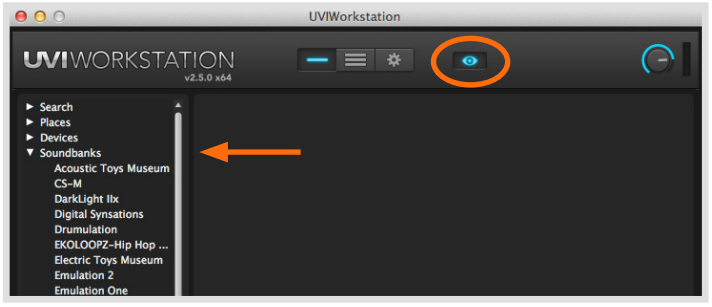
3. Click the Settings page

4. Click the 'Sound Banks' tab

5. Click the '...' button and select the folder where you've placed your instruments

6. Restart UVI Workstation and open the Browser

   Your instruments will be available under the 'Soundbanks' tab

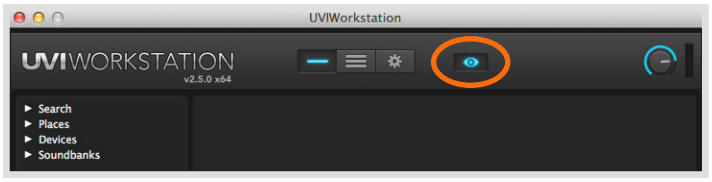


Step 4 Load Your Instrument

- UVI Workstation is required to run UVI Instruments
- The newest version of UVI Workstation can be downloaded free at uvi.net/downloads
- UVI Workstation can be run as a standalone program or as a virtual instrument from within your DAW of choice

1. Open UVI Workstation

2. Click the Browser icon



3. Open the Sound Banks tab

4. Select a product, in this example we'll choose Vector Pro, then select an instrument and patch

   Double-click the patch to load it

5. The UI appears and you're ready to jam!

User Interface - Edit Page

The UI is divided into two pages; [Edit] and [Mod]. Main controls such as amp, filter, stereo, pitch and effects are available on the [Edit] page. Clicking the [Mod] button at the top of the interface reveals the second page of controls, where you can access the LFO and Step Modulator. Presets are accessible directly through the browser in UVI Workstation/MachFive.

1 Globals + Page

» **Mono**
Disables polyphony if active

» **Arp**
Toggle built-in arpeggiator on/off
[additional controls available in UVIWS/MF arp page]

» **Edit**
Sets the UI to the Edit page

» **Mod**
Sets the UI to the Mod page

2 Filter

» **ADSR**
Typical envelope controls for the filter

» **Vel Sens**
Adjust the filter velocity sensitivity

» **Depth**
Depth of the filters EG

» **Cutoff Freq**
Filter cutoff frequency

» **Resonance**
Filter resonance amount

» **Filter Type**
Multimode filter can be set to low-pass (LP), band-pass (BP), or high-pass [HP]

3 Amp

» **ADSR**
Typical envelope controls for the amp

» **Vel Sens**
Adjust the amp velocity sensitivity

» **Vel > Atk**
Remaps Attack to Note Velocity

4 Modwheel

This section provides a quick way to map common controls to your MIDI keyboards modwheel

» **Vibrato**
Speed of the vibrato (free)

» **Tremolo**
Speed of the tremolo (sync)

» **Filter**
Cutoff frequency of the Filter

5 Effects

» **Drive**
Adjust drive value

» **Phaser**
Adjust effect mix amount

» **Delay**
Adjust effect mix amount

» **Reverb**
Adjust effect mix amount

6 Noise

» **Amount**
Adjust noise mix amount

» **White/Pink**
Select white or pink noise types

User Interface - Edit Page [continued]

7 Stereo

» **Color**
Utilizes neighboring samples from the library to a unique effect

» **Spread**
Sets the stereo width (in ALT and UNI modes only)

» **Detune**
Detunes the unison layers (UNI mode only)

» **Mode – Off**
Sets the stereo mode to OFF (monophonic)

» **Mode – Alt**
Sets the stereo mode to ALT; stereo position alternates L/R every note, width controlled by [SPREAD]

» **Mode – Uni**
Sets the stereo mode to UNI; layers multiple samples and augments them for increased stereo presence, modify with [COLOR] and [DETUNE]

» **Mode – Chorus**
Activates hardware Chorus layer

8 Pitch

» **Depth**
Sets the depth of portamento [Poly]

» **Time**
Sets the glide time for both modes

User Interface - Mod Page

1 LFO

» **Sync**
Toggle LFO sync to host tempo

» **Shape**
Select the LFO waveform: Sine, Square, Triangle or Sample & Hold (random)

» **Speed**
Set the LFO speed

» **EG Depth**
Set the depth of the LFO envelope

» **Attack**
Set the LFO envelope attack time

» **Decay**
Set the LFO envelope decay time

» **> Pitch**
Set the pitch modulation amount

» **> Drive**
Set the drive modulation amount

» **> Volume**
Set the volume modulation amount

» **> Filter**
Set the filter modulation amount

2 Step Modulator

» **Res**
Set the step speed/resolution

» **Steps**
Set the number of steps to playback

» **Delay**
Set the initial delay time

» **Rise**
Set the time to activate smooth

» **Smooth**
Interpolates sub-step values for a smooth modulation

» **> Volume**
Set the volume modulation amount

» **> Filter**
Set the filter modulation amount

» **Step Value**
Set the per-step value (draw with mouse, double-click to enter explicit values)

Saving Presets

» **UVI Workstation**
1. Click the [Multimode] button in the main toolbar
2. Click the [Wrench] icon
3. Select 'Save Multi'

» **MachFive3**
1. Click the [Wrench] icon and save as a Multi (all parts) or as a Program [single]

Settings for both UVI Workstation and MachFive will be saved automatically with your project if you're working within a DAW.

UVX-10P

Preset List

Presets

Arpeggios-Steps

Analog Arp
Basecamp Arp
Bass A Googoo
Chaos Ritual
Drive In
Gate One
HP Tronic
LFO10P
Light Tech Tube
Moving Synth
Sonic Fountain
Step by Wheel
Step Delay
Step in Space
TanJXrine Dream
War Sequence
Wheel2wet ARP
Zen Garden

Bass

Bass Killer
Electric like Bass
Fretless Synth Bass
Lazer Harper
Monster X
Mood Loud Bass
Mute Bass
My Arp
Obese Sync
Pure 80s Bass
Submarine
Sync Bass

Bells

Bell CO
Cool Vibes
Dailama Bells
FantaStick Bells
GlockAnalogSpiel
Music Analog Box
Physical Small
Pure Metal
Soft Organ Bells
Space Christmas
Synth Large Bells
Synth Little Bells
Thin Bells
Typical Synth Bells
Vibe Ration

Brassy

French Analog Horns
Granular Brass
Majestab Brass
Noisy Brass
OB Like
Porta Fluty Brassy
Power Wheel
Short Steel Brass
Slow and Chorus
Unique Horns
VangelHorns
Warm Section

Keyboards

Baroque n Roll
Chorused EPiano
Dry EPiano
Dyno Zor
Electric Road
Funky Fresh Keys
JX Full Tines
Keylesta
Large Church Organ
Lazer Keys
Metabellic Piano
Metal Toy Piano
My Chorused Dyno
Old 80s EPiano
Power Full Organ
Secundo Levi
Soft Jazz Organ
Space Keys
Synth Clavi Low
Wave Keys

Leads

Chiff Step Lead
Disto Wheel
DsolO
ExpresSolo
FantaStick Lead
Fifths Hit
Funky Brassy
Fusion Solo
Horn X
Mach Sync
Madnessolo
Pure Leadzer
Smooth Flute
So Lead Her Price
Sync Lead
Vox Dirty Lead

Pads

Classic One
Dark Cathedral
Euphoria
High Pad
Ice Tea
JX Choirs
JX Voices
Magnifique
My JX Pad
Ominous JP
PadLockSpiel
PhasOrgan Pad
Porta Pado
Rain Forest
Road Pad
Saw Rise
Sexy Pad
Smooth Choirs
Transilian
Water Choirs
Wheel Animation
Windsoring

Percussions

Balaphonix 1
Balaphonix 2
Holly Wood Log
Marimbottle
Space Steel Drum
Steel Analog
Universe Mallet
Wood Box
Xylophonix

Polysynth

Classic Poly Synth
Dark Poly Synth
Das ist ein Synth
Digital Stack
Dolce Heroine
Flutoscope
Funky Bells
High Poly Synth
Junky Fifth
Juxtaposition
Lazer Power
Metal Stack
MKS Poly Synth
Moody Shorty
Obese Fifths
Poly Son
Poly Sync
Saw Scission
Sirocco
Soft Poly

Strings

Attack AnaStrings
Beautiful Strings
Express Chorused
Huge Orchestra
LOwrchestra 1
LOwrchestra 2
Pure Analog Strings
Soft Orchestral
Space Cello Pad
Stepped Strings
Strings Machine

Sweeps

Dark Wheel Sweep
ExpresSweep
Majesweep
Primal Sweep
Step by Step

Xtra Waves

Pulse 8
Pulse 16
Saw 8
Saw 16
Saw-Pulse 8
Saw-Pulse 16
Square 8
Square 16
Super Saw X 8
Super Saw X 16
Super Square X 8
Super Square X 16

MIDI Learn

Most UVI Workstation parameters can be automated via. a convenient MIDI Learn. MIDI Learn allows you to bind a physical MIDI controller to specific parameters within UVI Workstation.

- Any FX tab parameter, Macro Knob or Slider in UVI instruments can use the MIDI Learn feature
- The MIDI controller type and the MIDI Channel assignment will be saved with the multi or with your song in the host sequencer
- Automation is assigned per-part

To use MIDI Learn:
1. Right-click the parameter in UVI Workstation that you want to automate
2. After the MIDI Learn dialog appears, Trigger the desired MIDI input controller (knob, fader etc.)

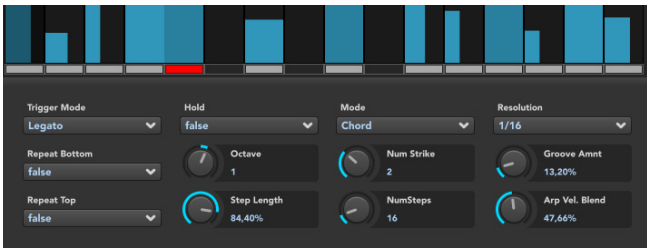
To remove a MIDI controller assignment:
Right-click the desired parameter and press “Delete”

Unlimited FX

UVI Workstation offers a wide variety of FX, or effect processors, to cover all your audio processing needs. The FX implementation is robust and includes the ability to insert unlimited FX slots in several stages of the signal flow.

- Click the “FX” tab to open the FX page on the Single view
- In Multi view the FX section is always displayed

Arpeggiator

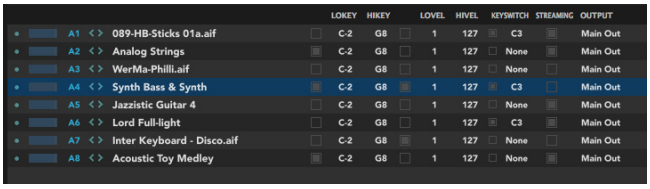


UVI Workstation comes equipped with a robust arpeggiator. To insert an arpeggiator in a part, you need to display the Single view in the UVI Workstation, then click on the note icon. The arpeggiator can be employed as a pattern gate, arpeggiator, or even an advanced rhythmic processor for your live MIDI performance or sequenced MIDI tracks. Arpeggiators can be inserted in an unlimited number of parts.

Preset Stacking

Thanks to the simplicity of the UVI Workstation you can stack as many preset as you want by simply assign multiple part on the same MIDI channel.

Split, Velocity & Key Switch



The Keyswitch settings allow you to load multiple presets into two or more parts and dynamically play and mute them from your MIDI controller using key switching, note range, velocity range or any combination of the three parameters. This powerful feature gives you a great deal of real-time control.

Scroll Wheel

All knobs can be adjusted with the scroll wheel on your mouse. When you double-click on any knob or slider, you can manually enter or type in the desired value.

Links

UVI

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FAQ . . . . . ilok.com/supportfaq

UVX-10P

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design
Damien Vallet
Kevin Guilhaumou
Alain J Etchart

Software + Scripting
Olivier Tristan
Remy Muller

UI + Design
Nathaniel Reeves

Special Thanks
Manu @ Masterwave
Richard @ RL Music

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